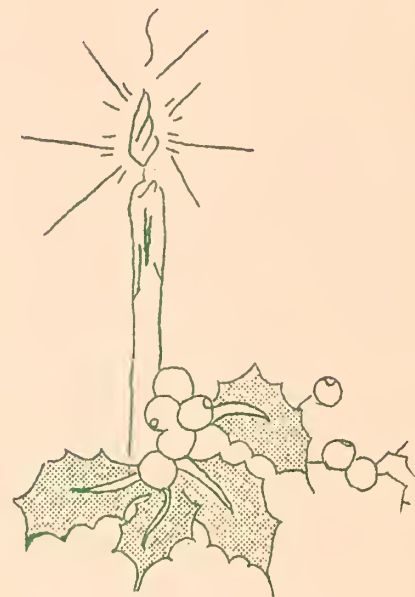
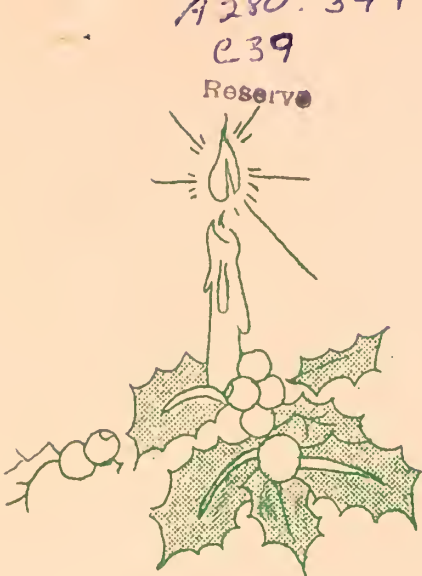


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MILK MARKET INFORMATION  
CHATTANOOGA TENNESSEE MARKETING AREA  
NOVEMBER 1957

Volume 2

Number 4

Released Pursuant to \$1000.27 (j) and \$1000.85, USDA-AMS  
Federal Order No.100, 3756 Ringgold Rd., Chattanooga 11, Tennessee  
J. B. McCroskey, Market Administrator

MARKET SUMMARY NOVEMBER 1957

The Order MINIMUM uniform price payable to producers for milk delivered during November to pool plants located less than 65 miles from City Hall, Chattanooga, Tennessee and distributing milk in Hamilton, Bradley and McMinn Counties Tennessee is \$5.06 per cwt. f.o.b. plants for milk testing 4.0% butterfat. The butterfat differential is 7.1¢ for each one tenth of one percent above or below 4 percent. (See page 3) It is reported by Chattanooga Area Milk Producers' Association that their negotiated premium producer blend price will be \$5.28 for milk testing 4.0% butterfat. This is \$0.22 over order producer blend.

During November 88.4% of total producer milk was priced in Class I at \$5.30 per cwt. with a handler butterfat differential of 7.8¢ and 11.6% was priced in Class II at \$3.53 per cwt. with a butterfat differential of 6.8¢. (See page 3) The percent of producer skim and butterfat priced in Class I was 89.1% and 73.7% respectively.

The daily average deliveries of producer milk during November decreased 1.5% compared with October and increased 2.7% compared with November 1956. The daily average use of Class I milk increased 12.0% compared with October and increased 8.7% compared with November 1956.

The Order MINIMUM Class I price for December is \$5.28, a decrease of 2 cents from the November price. (Basic formula \$3.53 plus \$1.75 Class I Differential). The butter-powder formula price of \$3.53 per cwt. being the highest of the four alternate price formulas was used to compute the Class I price for December. The Chattanooga Area Milk Producers' Association reports a negotiated premium of 25¢ over Order Class I price for all its producer milk priced in Class I during December 1957.

COMPARISON OF MILK RECEIPTS AND UTILIZATION

	<u>Nov. '57</u> 21	<u>Oct. '57</u> 21	<u>Nov. '56</u> <u>1/</u> 21
Number of Plants (Pool and Non-Pool)			
<u>GROSS RECEIPTS (DAILY)</u>			
Producer Milk - Cans	-	303,586	337,628
Producer Milk - Bulk Tank	-	91,717	41,661
Total Producer Milk Pounds	389,488	395,303	379,289
% Nov. '57 compared with:	100.0	98.5	102.7
Other Source Milk Pounds	9,485	6,937	10,148
Other Order Milk Pounds	11,909	15,283	12,275
<u>TOTAL MILK POUNDS</u>	410,882	417,523	401,712
% Nov. '57 compared with:	100.0	98.4	102.3
<u>GROSS UTILIZATION (DAILY)</u>			
Class I Milk Pounds			
Fluid Milk	269,675	266,380	276,212
Buttermilk	36,902	34,850	38,362
Chocolate Milk	6,707	7,069	6,922
Fluid Skim	5,003	4,455	5,024
Fluid Creams	2,087	1,912	2,067
Bulk to Non-Handlers	41,845	8,320	3,413
Class I Shrinkage	515	1,148	1,722
Inventory Reclassification	(1,149)	(1,235)	(885)
Overstated Sales	-0-	-0-	(257)
<u>TOTAL CLASS I MILK</u>	361,585	322,899	332,580
% Nov. '57 compared with:	100.0	112.0	108.7
Class II Milk Pounds (Used to Produce)			
Butter	3,199	3,926	4,287
Cottage Cheese	8,711	8,398	6,231
Powder and Condensed Milk	18,844	59,788	35,370
Ice Cream	14,067	16,084	13,591
Inventory Variation	(3,664)	(2,737)	(1,853)
Other <u>2/</u>	8,140	9,165	11,506
<u>TOTAL CLASS II MILK</u>	49,297	94,624	69,132
% Nov. '57 compared with:	100.0	52.1	71.3
% Producer Milk of Gross Class I	107.7	122.4	114.0
% Producer Skim of Gross Class I Skim	106.9	121.4	113.0
% Producer Bf. of Gross Cl. I Bf.	129.3	147.9	141.6
% Producer Milk Priced in Class I	88.4	77.0	82.8

1/ Revised per audit2/ Includes eggnog, stockfeed, sour cream, shrinkage and overage.NUMBER OF FARM PAYROLL ACCOUNTS

	1956		1957										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
New	6	7	8	1	0	5	0	0	2	14	17	13	3
Quit	13	65	6	4	4	2	4	0	3	0	12	12	4
Total	857	799	801	798	794	797	793	793	792	806	811	812	811
Cans	811	750	742	732	725	726	714	696	694	700	696	687	675
Bk. Tank	46	49	59	66	69	71	79	97	98	106	115	126	136

ACTIVITIES OF CHECK TESTERS NOVEMBER 1957: Plant Scales checked 11; Plant calls 134;  
 Samples tested - Composite 2,428, Fresh 5,056, Finished Products 202.



## SUMMARY OF COMPUTATION OF UNIFORM PRODUCER PRICES FOR NOVEMBER 1957

Based on 21 plant reports prior to audit

	Class %	Milk Pounds	Butterfat Test	Cwt. Price @ Test	Value
Gross Class I		10,847,529	3.740		
Less Other Source		520,636	3.681		
Producer Milk Class I	88.4	10,326,893	3.742442	\$5.099105	\$526,579.12
Gross Class II		1,478,916	9.342		
Less Other Source		121,182	0.000		
Producer Milk Class II	11.6	1,357,734	10.175999	7.729679	104,948.48
TOTAL PROD. (Cl. I + Cl. II)	100.0	11,684,627	4.490011		631,527.60
Add Unpriced Milk Allocated to Cl. I		197,770		0.24	474.65
Add Overage Value					39.70
Add Inventory Reclass. Value					4.05
Add $\frac{1}{2}$ Producer-Settlement Fund Reserve					5,492.04
TOTAL VALUE AT TEST		11,684,627	4.490011		637,538.04
Less Test Over 4% @ 7.1¢ per point		11,684,627	.490011	0.347908	40,651.75
TOTAL VALUE AT 4%		11,684,627	4.0	5.108304	596,886.29
Less Producer-Settlement Fund Reserve		11,684,627		.048304	5,644.14
UNIFORM PRICE f.o.b. POOL PLANT		11,684,627	4.0	5.06	591,242.15

NOVEMBER 1957 MINIMUM PRODUCER PRICES CWT. f.o.b. CHATTANOOGA POOL PLANT (0-65 Miles)

BUTTERFAT DIFFERENTIAL 7.1¢ PER POINT

(Excludes Premium)

TEST	PRICE	TEST	PRICE	TEST	PRICE	TEST	PRICE	TEST	PRICE
3.0	\$4.35	3.6	\$4.776	4.2	\$5.202	4.8	\$5.628	5.4	\$6.054
3.05	4.3855	3.65	4.8115	4.25	5.2375	4.85	5.6635	5.45	6.0895
3.1	4.421	3.7	4.847	4.3	5.273	4.9	5.699	5.5	6.125
3.15	4.4565	3.75	4.8825	4.35	5.3085	4.95	5.7345	5.55	6.1605
3.2	4.492	3.8	4.918	4.4	5.344	5.0	5.77	5.6	6.196
3.25	4.5275	3.85	4.9535	4.45	5.3795	5.05	5.8055	5.65	6.2315
3.3	4.563	3.9	4.989	4.5	5.415	5.1	5.841	5.7	6.267
3.35	4.5985	3.95	5.0245	4.55	5.4505	5.15	5.8765	5.75	6.3025
3.4	4.634	4.0	5.06	4.6	5.486	5.2	5.912	5.8	6.338
3.45	4.6695	4.05	5.0955	4.65	5.5215	5.25	5.9475	5.85	6.3735
3.5	4.705	4.1	5.131	4.7	5.557	5.3	5.983	5.9	6.409
3.55	4.7405	4.15	5.1665	4.75	5.5925	5.35	6.0185	5.95	6.4445

NEW MILK BASES FOR 1958

Each producer for the Chattanooga Marketing Area will have a NEW MILK BASE to be used in making payment to such producer during the months of March through July 1958. The 1958 daily average base will be computed by dividing each producer's total milk deliveries to pool plants during September 1957 through January 1958 by the number of days from the first day of delivery to the last day of January, inclusive, but not less than 120 days. From August 1957 through February 1958, producers will be paid a uniform blend price for their total milk deliveries. Producer bases are assigned to payroll accounts as reported by the handler(s) receiving the milk. Producers (particularly partnerships) are urged to see that their account name is correctly listed with the handler receiving their milk. Official Base transfers are necessary in order to transfer milk pounds credit from one producer to another.

## SUMMARY OF CHATTANOOGA MILK PRICES (4 PERCENT MILK)

Month	PRODUCER UNIFORM PRICES				HANDLER CLASS PRICES			
	Per hundredweight				Class I		Class II	
	Uniform	Base	Excess	Bf.Dif.	Cwt.	Bf.Dif.	Cwt.	Bf.Dif.
Nov. '56	\$5.02 <u>1</u> / <sub>2</sub>	-	-	7.4¢	\$5.35 <u>1</u> / <sub>2</sub>	7.9¢	\$3.65	7.1¢
Dec.	4.93 <u>1</u> / <sub>2</sub>	-	-	7.2	5.40 <u>1</u> / <sub>2</sub>	8.0	3.55	6.9
Jan. '57	4.97 <u>1</u> / <sub>2</sub>	-	-	7.1	5.37 <u>1</u> / <sub>2</sub>	7.8	3.53	6.8
Feb.	4.90 <u>1</u> / <sub>2</sub>	-	-	7.1	5.36 <u>1</u> / <sub>2</sub>	7.7	3.24	6.8
Mar.	4.76 <u>2</u> / <sub>2</sub>	\$5.01 <u>1</u> / <sub>2</sub>	\$3.14	7.1	5.33	7.7	3.18	6.8
Apr.	4.55 <u>2</u> / <sub>2</sub>	4.90 <u>1</u> / <sub>2</sub>	3.09	7.1	5.28	7.7	3.13	6.8
May	4.54 <u>2</u> / <sub>2</sub>	4.88 <u>1</u> / <sub>2</sub>	3.07	7.1	5.28	7.7	3.11	6.8
June	4.55 <u>2</u> / <sub>2</sub>	4.82 <u>1</u> / <sub>2</sub>	3.04	7.1	5.28	7.7	3.08	6.8
July	4.69 <u>2</u> / <sub>2</sub>	4.96 <u>1</u> / <sub>2</sub>	3.00	7.1	5.28	7.7	3.04	6.8
Aug.	4.94 <u>1</u> / <sub>2</sub>	-	-	7.2	5.28	7.7	3.06	6.9
Sept.	4.98 <u>1</u> / <sub>2</sub>	-	-	7.3	5.29 <u>1</u> / <sub>2</sub>	7.7	3.61	7.0
Oct.	4.92 <u>1</u> / <sub>2</sub>	-	-	7.2	5.36 <u>1</u> / <sub>2</sub>	7.9	3.55	6.9
Nov.	5.06 <u>1</u> / <sub>2</sub>	-	-	7.1	5.30 <u>1</u> / <sub>2</sub>	7.8	3.53	6.8
Dec.	-	-	-	-	5.28 <u>1</u> / <sub>2</sub>	7.7	-	-

## SUMMARY OF PRICES USED IN DETERMINING CLASS PRICES

Month	AVERAGE QUOTATIONS				ALTERNATIVE FORMULAS (\$-cwt-4%)				Highest or Basic Formula
	Cond. Mid-West	Chi.92° Butter	Chi.Area Powders	Wisc. Cheese	Cond. Mid-West	Butter Cheese	Butter Powder	4 Tenn. Milk Mfg	
	\$-cwt-3.5%	¢ lb.	¢ lb.	¢ lb.					\$-cwt-4%
Nov. '56	3.256	61.881	14.305	33.000	3.63	3.35	3.65	3.21	3.65
Dec.	3.264	59.934	14.270	33.062	3.62	3.26	3.55	3.21	3.62
Jan. '57	3.254	59.386	14.275	33.250	3.61	3.24	3.53	3.26	3.61
Feb.	3.229	59.375	14.235	33.417	3.58	3.24	3.53	3.24	3.58
Mar.	3.171	59.375	14.230	33.534	3.53	3.24	3.53	3.18	3.53
Apr.	3.098	59.375	14.285	33.218	3.45	3.24	3.53	3.13	3.53
May	3.067	59.375	14.265	33.208	3.42	3.24	3.53	3.11	3.53
June	3.058	59.375	14.305	33.208	3.41	3.24	3.53	3.08	3.53
July	3.042	59.375	14.155	33.208	3.40	3.24	3.53	3.04	3.53
Aug.	3.062	59.597	14.275	33.208	3.42	3.25	3.54	3.06	3.54
Sept.	3.096	61.100	14.355	33.250	3.46	3.32	3.61	3.11	3.61
Oct.	3.135	59.815	14.410	33.250	3.50	3.26	3.55	3.14	3.55
Nov.	3.150	59.375	14.450	33.250	3.51	3.24	3.53	3.19	3.53

## SUMMARY OF RECEIPTS AND USE (DAILY AVERAGE)

	GROSS POUNDS MILK <sup>3</sup> / <sub>4</sub>					Number of		Deliveries Per Farm -- Pounds			Prod. Milk
Month	Gross Cl. I	Prod. Cl. I	Prod. Repts.	Base Repts.	Gross Repts.	Hdlr.Prod.		Prod.	Base	Exc.	Test%
Nov. '56	332,580	314,230	379,289	-	401,712	21	857	443	-	-	4.58
Dec.	303,228	284,777	369,649	-	393,126	20	799	463	-	-	4.51
Jan. '57	322,389	303,901	377,848	-	400,370	20	801	472	-	-	4.53
Feb.	324,782	304,944	384,266	-	408,530	20	798	482	-	-	4.40
Mar.	317,192	298,741	399,102	345,439	421,610	20	794	503	435	68	4.36
Apr.	313,445	294,559	436,136	351,967	459,103	21	797	547	442	105	4.24
May.	304,537	285,723	429,661	349,026	453,513	21	793	542	440	102	4.22
June <sup>4</sup> / <sub>4</sub>	285,439	267,528	392,424	334,437	415,157	21	793	495	422	73	4.23
July	297,391	279,329	373,575	322,798	397,274	21	792	472	408	64	4.20
Aug.	323,490	304,724	355,141	-	379,144	21	806	441	-	-	4.19
Sept.	335,187	316,764	376,312	-	400,960	21	811	464	-	-	4.29
Oct.	322,899	304,440	395,303	-	417,523	21	812	487	-	-	4.47
Nov.	361,585	344,230	389,488	-	410,882	21	811	480	-	-	4.49

<sup>1</sup>/ Excludes Premium<sup>2</sup>/ For statistics only.<sup>3</sup>/ Other Source is Gross minus Producer; Class II is receipts minus Class I; Excess Receipts is Producer minus Base.<sup>4</sup>/ Audited figures through June 1957